

原作者及出處 (Original):

Holloway JM, Long TM, Biasini F.

Pediatr Phys Ther 2018;30(3):184-190. doi: 10.1097/PEP.0000000000000505.

翻譯者 (Translator):

吳晏慈

臺灣大學物理治療學系助理教授，臺北，臺灣

校閱者 (Reviewer):

康琳茹

長庚大學早期療育研究所副教授，桃園，臺灣

題目 (Title):

自閉症類群障礙男童粗動作技巧與社會功能的關係

Relationships Between Gross Motor Skills and Social Function in Young Boys with Autism Spectrum Disorder.

摘要中文翻譯**目的：**

本篇研究目的為探討自閉症類群障礙男童的粗動作技巧與社會功能之間的關係。

方法：

共計21位自閉症類群障礙兒童參與研究。本研究使用皮巴迪動作發展量表第二版（Peabody Developmental Motor Scales Second Edition）及米勒功能和參與量表（Miller Function and Participation Scales）評估粗動作技巧；社會功能則使用社交技巧提升系統評分量表（Social Skills Improvement System Rating Scales）進行評估。

結果：

整體粗動作與社交技巧間顯示中高度相關（ $r=0.644$ ）；與核心穩定性有關的動作分測驗項目與整體社交技巧亦呈現中高度相關（相關係數 $r=-0.672$ ）。與穩定度、動作精確度以及物體操作分數有關的特定動作損傷能夠預測社會功能。

結論：

此研究顯示自閉症類群障礙男童的動作技巧與社會功能相關，本文亦探討此結果對於物理治療介入的應用。

Original Abstract

PURPOSE:

The purpose of this study was to examine the relationship between gross motor skills and social function in young boys with autism spectrum disorder.

METHODS:

Twenty-one children with autism spectrum disorder participated in the study. The Peabody Developmental Motor Scales Second Edition and the Miller Function and Participation Scales were used to assess gross motor skills. The Social Skills Improvement System Rating Scales was used to assess social function.

RESULTS:

Moderately high correlations were found between overall gross motor and social skills ($r = 0.644$) and between the core stability motor subtest and overall social skills ($r = -0.672$). Specific motor impairments in stability, motor accuracy, and object manipulation scores were predictive of social function.

CONCLUSIONS:

This study suggests that motor skills and social function are related in young boys with autism. Implications for physical therapy intervention are also discussed.

Lippincott Williams & Wilkins, a business of Wolters Kluwer Health and its affiliates take no responsibility for the accuracy of the translation from the published English original and are not liable for any errors which may occur.

威科集團醫療衛生業務部門之一：Lippincott Williams & Wilkins，及威科集團醫療衛生業務部門的其他附屬機構不承擔因從英文原文翻譯的準確性而導致的任何責任，也不承擔由於翻譯錯誤而導致的任何法律責任。